

**National Transportation Safety Board  
Washington, DC 20594**

**Brief of Accident**

**Adopted 12/01/1999**

NYC97LA054 File No. 1798	02/14/1997	COVINGTON, KY	Aircraft Reg No. N922FE	Time (Local): 06:20 EST		
Make/Model:	Cessna / 208B			Fatal	Serious	Minor/None
Engine Make/Model:	P&W / PT6A-114		Crew	0	0	1
Aircraft Damage:	Substantial		Pass	0	0	0
Number of Engines:	1					
Operating Certificate(s):	On-demand Air Taxi					
Name of Carrier:	BARON AVIATION SERVICE					
Type of Flight Operation:	Non-scheduled; Domestic; Cargo					
Reg. Flight Conducted Under:	Part 135: Air Taxi & Commuter					
Last Depart. Point:	MEMPHIS , TN			Condition of Light:	Night/Dark	
Destination:	Same as Accident/Incident Location			Weather Info Src:	Weather Observation Facility	
Airport Proximity:	On Airport			Basic Weather:	Instrument Conditions	
Airport Name:	CINCINNATI INTL ARPT			Lowest Ceiling:	700 Ft. AGL, Overcast	
Runway Identification:	27			Visibility:	.50 SM	
Runway Length/Width (Ft):	10000 / 150			Wind Dir/Speed:	200 / 004 Kts	
Runway Surface:	Asphalt			Temperature (°C):	2	
Runway Surface Condition:				Obstr to Vision:	Fog	
				Precipitation:	Drizzle	
Pilot-in-Command	Age: 29			Flight Time (Hours)		
Certificate(s)/Rating(s)				Total All Aircraft:	3325	
Flight Instructor; Commercial; Multi-engine Land; Single-engine Land				Last 90 Days:	250	
Instrument Ratings				Total Make/Model:	720	
Airplane				Total Instrument Time:	305	

The pilot performed the ILS Runway 27 approach at night in instrument meteorological conditions consisting of sleet and snow. The pilot reported he felt a 'jolt' after he acquired the approach lights, and he continued the approach and landed. Examination of the airplane revealed the left wing tip and aileron were missing from the airplane, and about 192 feet of electrical line was wrapped around the main landing gear. A pole about 4,350 feet prior to the runway, and about 100 feet left of runway center line, had been struck 27 feet above the ground. The missing wing tip and aileron were found near the pole.

Brief of Accident (Continued)

NYC97LA054

File No. 1798

02/14/1997

COVINGTON, KY

Aircraft Reg No. N922FE

Time (Local): 06:20 EST

---

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: APPROACH - FAF/OUTER MARKER TO THRESHOLD (IFR)

Findings

1. (F) WEATHER CONDITION - SNOW
2. (F) LIGHT CONDITION - DARK NIGHT
3. (F) OBJECT - UTILITY POLE
4. (C) PROPER GLIDEPATH - NOT MAINTAINED - PILOT IN COMMAND

Findings Legend: (C) = Cause, (F) = Factor

---

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.

The pilot's failure to maintain the airplane on the ILS glide slope, which resulted in a descent below the glide path, and the inadvertent in-flight collision with a utility pole. Contributing factors were sleet/snow, dark night conditions, and the pole.